

Milind Singh Dev, Python Developer

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PROFESSIONAL SUMMARY

Computer Science Engineering in the final year from **SRM Institute of Science and Technology**. I have completed my internship with **Cognizant Technology Solutions** from January 2020 to May 2020, under the domain Cognizant digital services – Full-stack developer. I have done various projects using Python, Machine learning, Selenium, HTML- CSS, flask, Teradata, Oracle, and MySQL database.

- Python
- Web Scraping and development
- AWS (Amazon Web Services)
- C/C++
- Solving real life problems
- Automation tools using Selenium
- Teradata, MySQL
- Java (Intermediate)

EDUCATION

B. Tech (Computer Science Engineering). SRM Institute of Science and Technology (Chennai, Tamil Nadu)

- Overall GPA: 82.94/100

Class XII (Science and Mathematics). St. Anthony's Senior Secondary School (Udaipur, Rajasthan)

- Overall Percentage: 82.4%
- Extras (Scored 95/100 in Chemistry)

Class X. St. Anthony's Senior Secondary School (Udaipur, Rajasthan)

- Overall CGPA: 8.2/10

PROFESSIONAL SKILLS DEMONSTRATED

Cognizant Technology Services

Jan-2020 – May-2020

Cognizant is an American multinational corporation that provides IT services, including digital, technology, consulting, and operations services. In 2015, the Fortune named it as the world's fourth most admired IT services company. In 2017, Cognizant was named in Fortune's Future 50 list. The organization has 200k employees.

Full Stack Developer - Intern

The role was based on working with the latest technologies such as **AWS, PySpark, Teradata, Python**. The different projects involving these technologies were given and to test the skills, they provided the Hands-On working experience.

- **AWS console:** Managing the AWS, migrating the machine to the cloud, and using various tools in AWS such as S3, AWS Lambda, Amazon EC2, etc.
- **Teradata:** Creating and managing database, using the queries and macros to manipulate the data.
- **Python and PySpark:** Using python to write programs solving the real-time problems and PySpark for machine learning capabilities and it's the ability to stream data.

STUDENT LIFE AND VOLUNTEERISM

TEXUS-2019 – Lead Photographer: I was the lead photographer managing the team of 25 photographers covering all the events held in the fest. Texus is a National Level Tech Fest organized by the student of the Computer Science department of SRM Institute of Science and Technology. It is a 3-day event that includes Hackathons, Technical events, Non-technical events.

TEXUS 2018 – Photographer, OC member: I was a member of the photography team and in the sponsorship committee, our team collected 25,000 from Poorvika Mobiles, Chennai. Texus is a National Level Tech Fest organized by the student of the Computer Science department of SRM Institute of Science and Technology. It is a 3-day event that includes Hackathons, Technical events, Non-technical events.

RELEVANT PROJECTS

A unified and integrated Credit Scoring Prediction based on Clustering Outfit (Major project -2020):

I deployed the **modules** and created a **system architecture** for the proposed system. The project aims to **facilitate the loan approval prediction by using Machine learning, neural networks, and Cluster ensemble algorithm**. The **accuracy rate** of the model is **76%** after the **25 Epochs**. The project was completely coded using **Python**.

Optimized Printer Waiting Time for Domestic and Educational Purposes (Minor Project - 2019):

I am the brains behind the idea, it is under development and will be a **mobile application** which will connect all the **local DTP centers**, connected to a **server** when the user wants hardcopy of a document, they can just log on to the app and review the file and add the necessary modification as comments. It would **eliminate the wastage of paper as misprints and the error in the misprint** occurred due to different doc applications and versions used. The project will be using **flutter, dart, and the google cloud** for storing the data.

OTHER RELEVANT INFORMATION

Languages: English (Fluent), Hindi (Native language), Japanese (Beginner)

Computer Skills: Anaconda, Jupyter notebook, Visual Studio, Sublime text, Android Studio, Spyder, MS Word, Excel, PowerPoint, PowerShell.

Website: <https://milindsingh98.github.io/milindsinghdev>